

Focus Area 16: Maternal, Infant, and Child Health

Objective 16-3a targets the reduction in deaths among adolescents aged 10-14 years to a rate of 16.8 per 100,000 population.

A total of 427 deaths among adolescents aged 10-14 were reported in 2004, at a rate of 15.1 per 100,000 population (Figure 16-3a, Table 16-3a). California's death rates for adolescents aged 10-14 were below the target established in HP2010 during 2001, 2002, and 2004.

Examined by gender, death rates for males aged 10-14 (18.1 per 100,000 in 2004) were significantly higher than those for females aged 10-14 (12.0 per 100,000 in 2004). The HP2010 objective is being achieved for females, but not for male adolescents aged 10-14 as of 2004.

Data by race-ethnicity show that the highest reliable death rates among adolescents aged 10-14 were for African Americans/Blacks (23.2 per 100,000 population in 2004). These rates were significantly higher than the death rates for all other racial and ethnic populations aged 10-14, and significantly higher than the HP2010 target. Death rates for Whites aged 10-14 (15.4 per 100,000 in 2004), Hispanics/Latinos aged 10-14 (14.2 per 100,000 in 2004), and Asians aged 10-14 (12.5 per 100,000 in 2004) were below the HP2010 target, and this objective is being achieved for these racial and ethnic populations. Unreliable death rates due to a small number of events were found for American Indian/Alaska Native, Pacific Islander, and "Multirace" adolescents aged 10-14 years, and are not reported here.

For more information on adolescent deaths in California, visit the Maternal and Child Health Branch Web site at:

<http://www.mch.dhs.ca.gov/>

For more information on Healthy People 2010 objective 16-3a please visit:

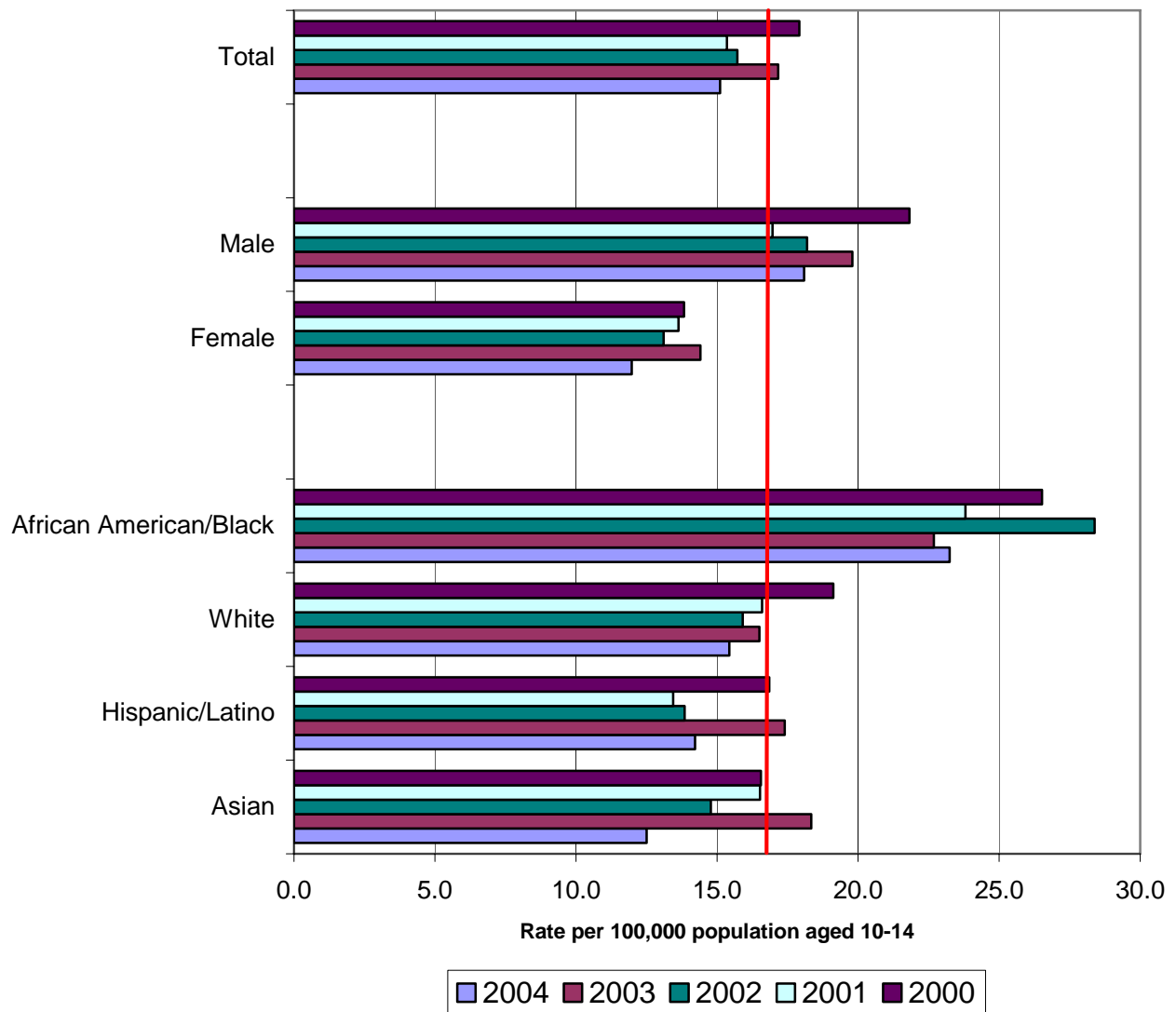
http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661

and

<http://www.healthypeople.gov/Document/html/tracking/od16.htm#fetaldeaths>

Figure 16-3a
Adolescent Death Rates, Ages 10-14
California, 2000-2004

Healthy People 2010 Objective = 16.8



**Table 16-3a: Deaths and Death Rates Among Adolescents Aged 10-14 Years
California, 2000-2004**

Objective 16-3a	2000		Lower Upper		2001		Lower Upper	
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		16.8				16.8		
Statewide Total	465	17.9	16.3	19.6	413	15.3	13.9	16.8
Race-Ethnicity								
African American/Black	53	26.5	19.4	33.7	50	23.8	17.2	30.4
American Indian/Alaska Native	1	DSU	-----	-----	1	DSU	-----	-----
Asian	42	16.6	11.6	21.6	43	16.5	11.6	21.5
Hispanic/Latino	179	16.9	14.4	19.3	153	13.4	11.3	15.6
Pacific Islander	1	DSU	-----	-----	2	DSU	-----	-----
White	187	19.1	16.4	21.9	162	16.6	14.0	19.2
Multirace	2	DSU	-----	-----	2	DSU	-----	-----
Gender								
Female	175	13.8	11.8	15.9	179	13.6	11.6	15.6
Male	290	21.8	19.3	24.3	234	17.0	14.8	19.1

Objective 16-3a	2002		Lower Upper		2003		Lower Upper	
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		16.8				16.8		
Statewide Total	435	15.7	14.2	17.2	484	17.2	15.6	18.7
Race-Ethnicity								
African American/Black	62	28.4	21.3	35.5	51	22.7	16.5	28.9
American Indian/Alaska Native	0	0.0	-----	-----	1	DSU	-----	-----
Asian	39	14.8	10.1	19.4	48	18.3	13.2	23.5
Hispanic/Latino	167	13.8	11.7	15.9	219	17.4	15.1	19.7
Pacific Islander	4	DSU	-----	-----	2	DSU	-----	-----
White	154	15.9	13.4	18.4	158	16.5	13.9	19.1
Multirace	8	DSU	-----	-----	4	DSU	-----	-----
Gender								
Female	177	13.1	11.2	15.0	198	14.4	12.4	16.4
Male	258	18.2	16.0	20.4	286	19.8	17.5	22.1

Objective 16-3a	2004		Lower Upper		5-year	HP2010 Objective
	N	Rate ¹	95% C.I.	95% C.I.	Trend	Being Achieved?
Healthy People 2010 Target		16.8				
Statewide Total	427	15.1	13.7	16.5	ns	Yes
Race-Ethnicity						
African American/Black	52	23.2	16.9	29.6	ns	No
American Indian/Alaska Native	1	DSU	-----	-----	n/a	Unk
Asian	33	12.5	8.2	16.8	ns	Yes
Hispanic/Latino	184	14.2	12.2	16.3	ns	Yes
Pacific Islander	3	DSU	-----	-----	n/a	Unk
White	143	15.4	12.9	18.0	ns	Yes
Multirace	11	DSU	-----	-----	n/a	Unk
Gender						
Female	165	12.0	10.1	13.8	ns	Yes
Male	262	18.1	15.9	20.3	ns	No

SOURCES: CA Department of Health Services, Death Records, 2000-2004; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Includes all causes of death, ICD-10 codes A00 - Z99.

¹ Rate per 100,000 population aged 10 - 14 years.

ns No significant trend as measured by linear regression analysis; n/a Not applicable (fewer than five data points).

DSU Data statistically unreliable (Relative Standard Error greater than 23 percent).